

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	05/07/2015 05/07/2015	Maksim Khashchuk

LM Start		Rating **	A	Issue No.	1
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_1				
Action/Comments					
Inspector Comments: O&M Manual is at the LMA's office.					

No Photos

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_2				
Action/Comments					
Inspector Comments: Emergency supplies available.					

No Photos

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_4				
Action/Comments					
Inspector Comments: LMA has a flood response plan in the office.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 San Joaquin River	Right	0.16	05/07/2015 05/07/2015	Maksim Khashchuk

LM Start	0.02	Rating **	C	Issue No.	10
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.773901 °	37.773901 °
				-121.298399 °	-121.298399 °
DWR ID	DWR_RD2096_01_s _ 2015_10				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: LMA grouted the hole and another one appeared just below the original hole.					

No Photos

LM Start	0.06	Rating **	N	Issue No.	9
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.773348 °	37.773348 °
				-121.298475 °	-121.298475 °
DWR ID	DWR_RD2096_01_s _ 2014_9				
Action/Comments					
Tree stumps.					
Inspector Comments: Pine tree stump at levee toe.					

Photo 1 of 1 : SP_2015_RD2096_117_9_20150317_00005.jpg



View of the tree stump at the landside levee toe.

LM Start	0.09	Rating **	M	Issue No.	6
LM End	0.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.772909 °	37.772909 °
				-121.298445 °	-121.298445 °
DWR ID	DWR_RD2096_01_s _ 2012_6				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_RD2096_117_6_20150511_00009.jpg



View of the rodent burrow on the landside levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	05/07/2015 05/07/2015	Maksim Khashchuk

LM Start	0.12	Rating **	M	Issue No.	11
LM End	0.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.772434 °	37.772434 °
				-121.298433 °	-121.298433 °
DWR ID	DWR_RD2096_01_s _ 2015_11				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : SP_2015_RD2096_117_11_20150511_00011.jpg



View of the vehicle tracks eroding the waterside levee slope.

LM Start	0.13	Rating **	M	Issue No.	5
LM End	0.13	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.772354 °	37.772354 °
				-121.298424 °	-121.298424 °
DWR ID	DWR_RD2096_01_s _ 2012_5				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comments: LMA is actively managing rodent infestation.					
Recently completed grouting.					

Photo 1 of 1 : SP_2015_RD2096_117_5_20150511_00010.jpg



View of the multiple rodent burrows recently grouted on the waterside levee slope. Monitor and exterminate any remaining rodents in the area.

* Location		** Rating		+ Issue Type	
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WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	